

Technical Data Product Information

**CS 2880**  
**100% Solids “Glaze” Epoxy Coating**

**Description**

CS 2880 is a pigmented, 100% solids, glaze-like gloss epoxy coating that can be applied to walls, ceilings, floors and other surfaces. CS 2880 produces a coating that offers light stability along with light reflectivity.

Orange Peel Finish: When fully cured, CS 2880 will produce an excellent chemical, stain-abrasion resistance

Skid Resistant (floors only): For maximum impact and wear resistance, selected aggregate may be broadcast into the uncured coating. Upon curing, this aggregate is bonded into the topcoat. A finish coat is applied to seal fill voids. This produces a textured skid resistant surface, which aids in chemical resistance and ease of cleaning.

**Colors**

Color should be selected from the standard CornerStone Color Chart available online at [www.cornerstoneflooring.com](http://www.cornerstoneflooring.com). Custom colors available at an additional charge.

**Limitations**

- Where floor temperatures are below 50° during application For lower temperatures contact CornerStone’s Technical Department.
- For on-grade installations that do not have a vapor barrier under the slab or in areas where high water table or hydrostatic pressure conditions are present.
- Areas subject to strong chemicals.
- On a structurally unsound substrate or impossible to clean substrates.
- Avoid exposure to sunlight, epoxies chalk. CornerStone urethane topcoat is recommended for prolonged exposure to sunlight or high intensity UV light sources.

ADVANTAGES	APPLICATIONS
• Offers High Light Reflectivity	• Aircraft Hangers
• Excellent Dust Eliminator	• Pharmaceutical
• High Wear and Abrasion Resistance	• Animal Research
• Resistant to Acids and Alkalis	• Bio-Tech
• 100% Solids	• Warehouses

**Installation Procedures**

CS 2600SF APPLICATION

1. Apply topcoat over specified CornerStone flooring system. A primer is required if applied as a stand alone coating.
2. Allow primer coat to dry 12 hours before applying CS 2880.
3. Apply CS 2880 with a squeegee. Immediately back roll with 1/4” nap roller. Apply material at 80-150 s.f. per gallon.
4. Apply selected finish coat if desired.

APPLICATION	COMPONENTS	MIX RATIO
Primer	As specified	Per Label
Topcoat	2880A/2880B	Per Label

**Chemical Resistance**

Refer to the Chemical Resistance Guide for specific chemical resistance information or contact CornerStone’s Technical Department.

**Cure Schedule**

At an ambient temperature above 70°F, CS 2880 can support foot traffic after 12 hours, full usage after 24 hours.

**Maintenance**

Regular cleaning and maintenance will prolong the life of all polymer flooring coatings and enhance their appearance.

**Safety**

Avoid personal exposure. Refer to MSDS for additional safety information.

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**Test Data**

PROPERTIES	TYPICAL RESULTS	TEST METHOD
Adhesion	300 psi (concrete failure)	ASTM C-882
Water Absorption	Nil	MIL D-3134
Oil Absorption	Nil	MIL D-3134
Fire Resistance	Fire Retardant	MIL D-3134
Abrasion Resistance	Loss 0.070 Gm Loss	ASTM D-4060
Shore D	86	ASTM D-2240
Skid Resistance	0.6-1.29	MIL D-3134
Impact Resistance	0.009	MIL D-3134
Service Temperature	180°F	